

REMARKS

Very thanks for Examination's suggestion and thanks for finding some citations about the present invention, thereby, the applicant may know more information about the invention. This case has been carefully reviewed and analyzed in view of the office action. All details of the reference prior arts are fully considered and compared with the present invention.

ABOUT THE REJECTION OF THE SPECIFICATION

Responsive to the objections and rejections made of the Examiner in office action. We have amended the specification, claims and abstracts. All the errors disclosed in that office action has been corrected according to the Examiner's indications disclosed in the official action.

In the amendment, the appearance gravity is changed as a specific gravity and the vclns are amended as textures based on the suggestions in the office action. No new matter is added.

ABOUT THE REJECTION OF DRAWINGS

Please amend the Figs. 1 and 2 as the attached amended copy. In the amendment of the figure, the numerals 1, 2, and 3 for clements 1, 2, 3 are added. The elements 4, and 5 are deleted from the spccification and thus these elements 4, 5 are not illustrated in the drawings.

ABOUT CLAIM REJECTION OF 35USC103

Indeed the citations disclose some features of the present invention, and the applicant agrees with these viewpoints, however applicant discovers that some main features of the present invention are not disclosed in the citation which can form the novclty and inventive step of the present invention.

To illustrate the novelty of the present invention and overcome the objection from the citations, the applicant decides to cancel Claims 1 to 19, without prejudice or disclaimer of the subject matter thereof, and add new claim 20. The added new claim 20 is based on the original claim 1, 2, 3 and 5. Thereby, it is assured that the new claims are based on the original claim and specification and thus no new matter is added. The relation of the new claims with respect to the original claims are shown in the following.

CLAIMS SHOW CHANGES AND NUMERALS FOR DISCUSSION IN THE REMARK

Claim 1 to 19 (Cancelled)

Claim 20 (New) +. A weaving curtain made of resin tubes; each of the resin tubes resin tube for weaving curtains; the resin tube being made of foamed polypropylene resin.

2. ~~The resin tube as claimed in claim 1, wherein an external diameter of the resin tube is ranged from 2.5mm to 10 mm, and a ratio of a wall thickness of the resin tube to the external diameter of the small tube for curtain is between 0.02 and 0.2.~~

3. ~~The resin tube as claimed in claims 1, wherein a specific an appearance gravity of the resin tube is between 0.7 and 0.95.~~

4. ~~The resin tube as claimed in claims 2, wherein a specific an appearance gravity of the resin tube is between 0.7 and 0.95.~~

5. ~~The resin tube as claimed in claim 1, wherein longitudinal fine textures veins and irregular concave-convex textures veins are formed on a surface of the small tube.~~

6. ~~The resin tube as claimed in claim 2, wherein longitudinal fine~~

~~textures veins and irregular concave-convex textures veins are formed on a surface of the small tube.~~

~~7. The resin tube as claimed in claim 3, wherein longitudinal fine textures veins and irregular concave-convex textures veins are formed on a surface of the small tube.~~

~~8. The resin tube as claimed in claim 1, wherein the small resin tube is used to weave curtains.~~

~~9. The resin tube as claimed in claim 2, wherein the small resin tube is used to weave curtains.~~

~~10. The resin tube as claimed in claim 3, wherein the small resin tube is used to weave curtains.~~

~~11. The resin tube as claimed in claim 5, wherein the small resin tube is used to weave curtains.~~

~~12. The resin tube as claimed in claim 7, wherein the small resin tube is used to weave curtains.~~

~~13. A method for manufacturing resin tubes used in curtains, the method comprising the steps of:~~

~~adding polypropylene and foaming agent to an extruder for melting and blending as a mixing material;~~

~~feeding the mixing material to a mould;~~

~~shaping the mixing material by passing the mixing material out of a ring shape outlet of the mould so as to form with a tube;~~

~~solidifying the tube in a cooling tank; and~~

~~cutting the tube into a plurality of resin tubes each having a predetermined length.~~

~~14. The method as claimed in claim 8, wherein the foaming agent is 0.05~0.5 weight % of the polypropylene and foaming agent.~~

15. ~~The method as claimed in claim 8, wherein an extrusion speed of the resin tube is between 10 meter / minute to 100meter / minute.~~
16. ~~The method as claimed in claim 9, wherein an extrusion speed of the resin tube is between 10 meter / minute to 100meter / minute.~~
17. ~~The method as claimed in claim 11, wherein a ratio of an external diameter of the small tube to external diameter of the mould mouth is between 0.2 and 0.8.~~
18. ~~The method as claimed in claim 8, wherein a ratio of an external diameter of the small tube to an external diameter of the mould mouth is between 0.2 and 0.8.~~
19. ~~The method as claimed in claim 8, wherein in shaping step, textures veins are formed on a surface of the tube.~~

DISCUSSION ABOUT THE NOVELTY THE PRESENT INVENTION

For the cited reference USP5622756 and USP5295595, the applicant confesses that the two citations have many features that are listed in the previous claims. However applicant discovers that no citation discloses that the resin tubes are used to make a curtain. Although the citation 595 discloses that the citation is used "drapery rods for hanging curtains and draperies near windows" instead of being made as a curtain.

Thereby in the new claim 20, we confine the claim to a curtain which is made by the resin tube. This is disclosed in the original claims 8, 9, 10, 11 and 12, Thereby it is not a new matter.

(C) RESULT

Since in above discussion, it is apparent that no prior art has the features

of the present invention, especially in new claim 8. Furthermore, as we know that no other prior art has features of the present invention. Thus, the present invention is novel and inventive.

If there is any error in the specification, or claims, applicant requests and authorizes Examiner to amend the claims, specification and drawings of the present invention so that they can match the requirement of U. S. Patent. Attentions of Examiner to this matter are greatly appreciated.

It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively requested.

Respectfully submitted.

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Dated: 11/28 /2004

235 Chung Ho Box 8-24

Taipei Taiwan R. O. C.

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presently, but such small tubes made of PVC, etc. have smooth and bright surfaces so as to lose of natural feelings. In the prior art, some patents disclosed manufacture methods for tubes with natural feelings, such as JK60-227714 that revealed a small curtain tube with bamboo shape made of resin and by a coupling of male & female rotating wheels. The small curtain tubes presented in JK60-227714 have bigger concave-convex portions on its bright surface without good natural feeling that is quite different compared with natural style of surface.

Package materials made of resins are also used in food package, but as mentioned above, they are not considered as high-level ones for their smooth and reflective surfaces. If natural materials are used for such purposes, their hygiene control will not be so easy.